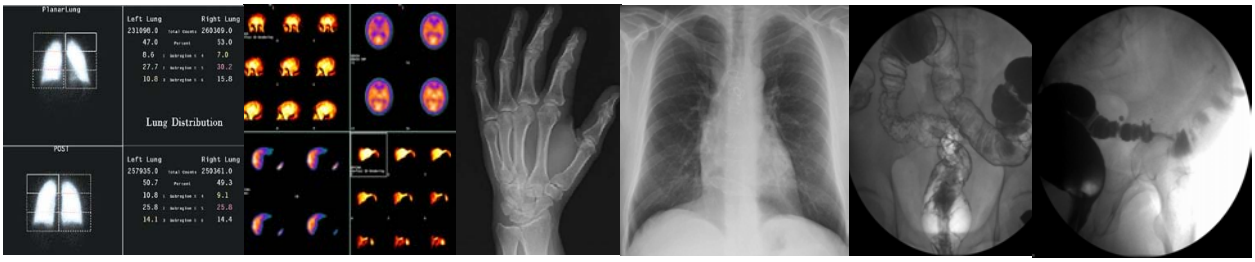
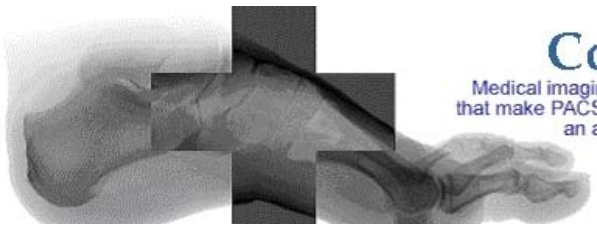
# ConnectPRO

## DICOM Video Capture System

## Technical Specifications





ConnectPRO

Medical imaging software and integration applications that make PACS and electronic information management an affordable healthcare solution.

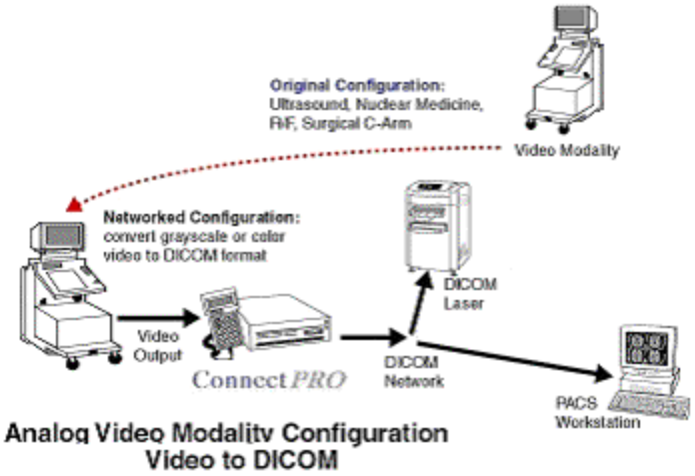
# ConnectPro Video Capture System

The product integrates Dicom Workstation feautures with the Pinnacle Systems award winning high resolution Video capture technology. ConnectPro Workstation is an application that captures single images and video streams (cine loops) from older, non-DICOM compliant machines that have analogue video outputs. Cine loops and still images, captured at a speed of up to 30 frames per second, are stored in DICOM 3.0 format and can be automatically routed to a DICOM Service Class Provider. Still images and cine loops can also be viewed with Dicom Workstation.

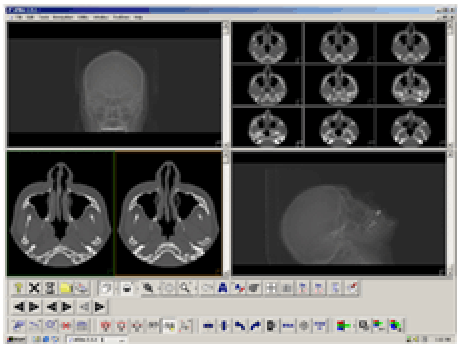
Sill image and cine loop capture can be initiated either by using the buttons on the tool bar or through the Sony Wired Commander remote button attached on the Modality. In addition, Dicom Workstation can be configured to send images immediately after acquisition or at the completion of an exam.

- Dicom 3.0 Query/Retrieve Compatible (Color and B/W)
- Windows NT / 2000 / ME Compatible
- Easy to service with remote diagnostics tools.
- Big Hard Disk space capacity (expandable to 200 GBytes) makes it a small PACS System with full Dicom Query/Retrieve , receive and Send features.
- Easy to use with the Sony Wired Commander, operator captures medical images directly from the medical modality by pressing one button.
- Automatically send images to PACS Server or Review Workstation (DICOM Auto- routing)
- Supports Color CINE (US, Angio, Fluoro..)
- Supports entering of patient ID, Accession number and other demographics data to be merged with RIS System (requires a PACS / RIS Interface Application)
- Can be use almost with all the non-DICOM modalities with composite or RGB analog video ouput

(US, X-ray, Fluro, Mammo, Angio, Nuclear Medicine, Spect, MRI, CT, Endoscopy, Dental X-ray )




**Analog Video Modality Configuration**
**Video to DICOM**



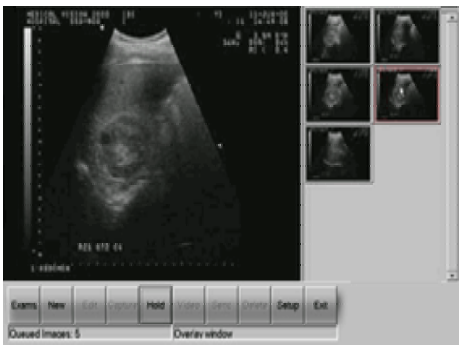
System features a multiple document interface allowing the user to work with many different studies simultaneously. A screen layout function allows the user to display different configurations of images and series. In addition, the easy-to-use toolbar contains functions for manipulating, scrolling, annotating, and animating the viewed images.

Users can retrieve images from DICOM Query/Retrieve Service Class Providers, as well as import external DICOM files. Once the desired images are found, the software allows the user to chose from a vast array of manipulation tools, including panning, zooming, horizontal and vertical image flipping, image rotation, and window width and level adjustments. In addition, the software now includes the capacity to add plug-ins for custom image manipulation. Included in the software are two sample plug-ins that allow the user to manipulate the contrast and sharpness of the images.

Other useful features include annotation, cycling, and reset commands. Users can hide all patient information shown on an image, as well as add their own annotations directly to the viewing window. In addition, using the "cine" function will allow the animation of a series of images in a report by cycling through them at a speed and direction determined by the user. After images have been manipulated, animated, annotated, and filtered, the user can return quickly and easily to the image's original settings and appearance with the click of a tool bar button.

Some of the other functions include:

- image display
- measurement
- interactive window leveling
- study comparison
- Cine
- Query/Retrieve and Send to Other
- DICOM Workstations.
- Import images to CDRW (option)



## **Video Resolution** Technical Specifications

| | |
|---|---|
| **Hardware** | x86-compatible, 32 bit PCI board with busmaster interface |
| **Data rate** | Up to 7 MB per second (constantly) |
| **Compression** | Motion-JPEG with adjustable ratios of 2,5 : 1 (NTSC) or 3 : 1 (PAL) up to 32 : 1 at the full resolution |
| **Frame rate** | Up to 30/25 frames per second; 60/50 fields per second for NTSC/PAL |
| **Digitizing and playback(square pixel)** | Pixel resolution of up to :<br>**640 x 480 (NTSC) USA**<br>**768 x 576 (PAL/SECAM) Europe**<br>in studio quality 4:2:2 YUV, TrueColor. |
| **CCIR 601 pixel format** | **640 x 480 (NTSC)**<br>**720 x 576 (PAL/SECAM)** |
| **Video systems** | S-VHS, Hi8, VHS, Video8 |
| **Adjustable parameters** | Brightness, contrast, saturation, hue, video filter, compression rate, hard disc rate |
| **Video overlay** | Video overlay chip for real-time monitoring with data transfer via the PCI bus |

**Minimum Computer Requirements:**

- Pentium 600 Mhz
- Windows 95 ,98 or Windows 2000 /NT
- 128 Mb RAM
- Min 10 Gb hard drive (Ultra Ata 7200 rpm)
- Graphic board 4 Mb with Direct Draw

**PACS Compatibility List:**

**WORKSTATIONS/ARCHIVES**

**ACUSON AEGIS® DI-200 SP**
**ACUSON AEGIS® QV100 and QV150**
**AGFA IMPAX**
**Applicare, Radworks**
**Aurora**
**Autocyt Group AMICAS**
**Cemax - Archive Manager**
**Cemax - AutoRad NT, MAC**
**Cemax - MVS, MIIL**
**BRIT Systems Diagnostic & Review Workbench**
**BRIT Systems Roentgen Files**
**DICOMIT DICOM IMAGE MANAGER**
**E-Film**
**GE Medical Systems Advantage/Archive System**
**GE Medical Systems Medical Viewing System (MedView)**
**Imacom HDX**
**Image Devices GmbH dicomed server**
**ImageMedical, PracticeBuilder**
**KODAK CX and DX Series Workstations**
**LOCKHEED MARTIN Vantage™ PACS**
**Medweb**
**PHILIPS EasyVision**
**Ramsoft Ultrapro Workstation**
**Rational Imaging Workstation**
**SIEMANS SIENET MagicView**
**STERLING LINX™ workstation**
**Veterans Administration VISTA PACS System**
**Vital Images Vitrea 1.1**

**And Other DICOM compatible Systems**

## VIDEO - SYSTEM COMPATIBILITY

| Manufacturer | Modality | Model | Video Rate |
|---|---|---|---|
| 3M | Ultrasound | Image Manager | 60HZ |
| Acoustic Imaging | Ultrasound | 5200/5200S | 60HZ |
| Acoustic Imaging | Ultrasound | Envision 5200S | 60HZ |
| Acoustic Imaging | Ultrasound | Performa | 60HZ |
| Acuson | Ultrasound | 128, XP-3, XP-4, XP-10 | 60HZ |
| Acuson | Ultrasound | Acuson 128, XP-3, XP-4, XP-10 | 50HZ |
| Acuson | Ultrasound | Aegis w/o serrating pulses raster opts card | 60HZ |
| Acuson | Ultrasound | Aegis w/ serrating pulses raster opts card | 60HZ |
| Acuson | Ultrasound | Aegis workstation PAL | 50HZ |
| Acuson | Ultrasound | Aspen | 60HZ |
| Acuson | Ultrasound | Sequoia | 60HZ |
| Adac | DF | DPS 4060 DSA | 60HZ |
| Adac | DF | DPS 4100 DSA | 60HZ |
| Adac | DF | DPS 4100 Plus | 60HZ |
| Adac | DF | HRS DSA | 60HZ |
| Adac | DF | HRD 1024 DSA | 60HZ |
| Adac | DF | SRD DSA 512 | 60HZ |
| Adac | NM | 33000 Camera | 60HZ |
| Adac | NM | ARC 3000/3300 | 60HZ |
| Adac | NM | Pegasys I, Genesys I, 512 | 60HZ |
| Adac | NM | Pegasys II, Genesys II, Vertex, 941-60 | 60HZ |

| | | | |
|---|---|---|---|
| Aloka | Ultrasound | 633/650/680/1200 | 60HZ |
| Aloka | Ultrasound | SSDD2000 | 60HZ |
| ATL | Ultrasound | 1000 HDI | 60HZ |
| ATL | Ultrasound | 3000 HDI | 60HZ |
| ATL | Ultrasound | 3000 HDI - PAL | 50HZ |
| ATL | Ultrasound | Apogee 800 - PAL | 60HZ |
| ATL | Ultrasound | Interspec Apogee RX400/800 | 60HZ |
| ATL | Ultrasound | RX100 DSA | 60HZ |
| ATL | Ultrasound | Ultramark 4/5 | 60HZ |
| ATL | Ultrasound | Ultramark 4/5 | 50HZ |
| ATL | Ultrasound | Ultramark 8 and Mark 300 | 60HZ |
| ATL | Ultrasound | Ultramark 9 | 60HZ |
| ATL | Ultrasound | Ultramark 9 HDI | 60HZ |
| ATL | Ultrasound | Ultramark 9 HDI PAL | 50HZ |
| ATL | Ultrasound | Ultramark 9 PAL | 50HZ |
| B&K | Ultrasound | B and K 1846 | 60HZ |
| B&K | Ultrasound | B and K 1846 | 60HZ |
| B&K | Ultrasound | B and K 3535 | 60HZ |
| Bruker | CT | ADI | 60HZ |
| Bruker | MRI | BRM 1100/R28 | 50HZ |
| Camtronics | DF | Model 800-10-0004 Video Plus | 60HZ |
| CGR | CT | CE1000 | 50HZ |
| CGR | DF | 2000 DSA | 60HZ |
| Diasonics | MRI | Access, MTS/II | 60HZ |
| Diasonics | MRI | Access, MTS/II | 50HZ |
| Diasonics | Ultrasound | ADA 400 | 60HZ |

| | | | |
|---|---|---|---|
| Diasonics | Ultrasound | DRF 200 | 60HZ |
| Diasonics | Ultrasound | Spa 1000, DRF 1/400/800 | 60HZ |
| Diasonics | Ultrasound | ADA 400 | 60HZ |
| Diasonics | Ultrasound | Spectra, Spectra II, Spectra Plus Ultra | 50HZ |
| Diasonics | Ultrasound | Spectra, Spectra Plus, Spectra II | 60HZ |
| Diasonics | Ultrasound | Synergy | 60HZ |
| Diasonics | Ultrasound | VST Image Masters, B&W only | 60HZ |
| Diasonics | Ultrasound | Wide View Ultrasound | 60HZ |
| Elscinct | CT | Elite/Sprint (All models) | 60HZ |
| Elscinct | MRI | Gyrex 5000 | 60HZ |
| Elscinct | NM | Helix | 50HZ |
| Elscinct | NM | SP4,SP6, APEX 409/410/415/609 | 50HZ |
| Elscinct | Ultrasound | ESI 1000/2000 | 60HZ |
| Esaote | Ultrasound | AU4 | 50HZ |
| Fischer | DF | 100 DSA 512 | 60HZ |
| Fischer | DF | DF 100 DSA 1024 | 60HZ |
| Fischer | Fluoro | Epic Angio | 60HZ |
| Fischer | Mam | Mammovision | 60HZ |
| Fonar | MRI | Lexidata 3400, Bata 3000 | 60HZ |
| GE | CT | 8800 | 60HZ |
| GE | CT | 8800 | 50HZ |
| GE | CT | 9800, 9800 Quick, 9800 Highlight | 60HZ |
| GE | CT | 9800, 9800 Quick, 9800 HiLite | 50HZ |
| GE | CT | HiLite/Highspeed Advantage | 50HZ |

| | | | |
|---|---|---|---|
| GE | CT | HiLite/HiSpeed Advantage | 50HZ |
| GE | CT | IMAGE MAX II | 50 & 60HZ |
| GE | CT | MAX 640 | 55HZ |
| GE | CT | MAX, GE 9000/8600/9200 | 50 & 60HZ |
| GE | CT | Pace, Pace Plus, Sytec, Quantex | 60HZ |
| GE | CT | Proceed, Prospeed | 60HZ |
| GE | DF | Advantx DX 512 | 60HZ |
| GE | DF | Advantx HiLine, DX, DR, DLX, DRE, DRS, AFM, LCW DF 1024 | 50HZ |
| GE | DF | Advantx HiLine, DX, DR, DLX, DRE, DRS, | 60HZ |
| GE | DF | AFM LCW DF 1024 | 60HZ |
| GE | DF | CGR DG 300 | 60HZ |
| GE | DF | DF 3000/4000/5000/5500/6000 Angio | 60HZ |
| GE | DF | DF 4000/5000 DSA | 50HZ |
| GE | DF | LU LPX 100 | 60HZ |
| GE | DF | MPX 80 | 60HZ |
| GE | DF | MSI 1250 | 60HZ |
| GE | MRI | Independent Console Advantage | 50HZ |
| GE | MRI | MR Max, Max Plus, Vectra, Resona | 60HZ |
| GE | MRI | Signa | 60HZ |
| GE | MRI | Signa | 50HZ |
| GE | MRI | Signa Advantage | 60HZ |

| | | | |
|---|---|---|---|
| GE | MRI | Signa Advantage | 50HZ |
| GE | MRI | Workstation Advantage | 60HZ |
| GE | NM | Camstar & Maxus 4000 | 60HZ |
| GE | NM | Prestige SI | 60HZ |
| GE | NM | Star | 60HZ |
| GE | NM | Star 2, Starcam 200/300 | 60HZ |
| GE | NM | Star, Maxxus, Optima, 3200I, 4000I, Lo Res | 60HZ |
| GE | NM | Star, Maxxus, Optima, 3200I, 4000I, Hi Res | 60HZ |
| GE | NM | Starcam 2000/3000/3200/4000 | 50HZ |
| GE | NM | Starcam 2000/3000/3200/4000 | 60HZ |
| GE | NM | Starport | 60HZ |
| GE | Ultrasound | Logiq 400/500/700 | 60HZ |
| GE | Ultrasound | Logiq 400/500/700 | 50HZ |
| GE | Ultrasound | Radius/Sonochrome | 60HZ |
| GE | Ultrasound | RT2800/3000/3200/3600/4000 | 50HZ |
| GE | Ultrasound | RT2800/3000/3200/3600/4000 | 60HZ |
| GE | Ultrasound | RT6800/8000 | 50HZ |
| GE | Ultrasound | RT6800/8000 | 60HZ |
| GE | Ultrasound | RT6800/8000 | 50HZ |
| GE | - | Advantage Windows Workstation | 60HZ |
| GE | - | Analogic DASM Connection | 60HZ |
| GE | - | Independent Console Advantage | 50HZ |
| GE | - | Workstation Advantage | 50HZ |
| Hewlett Packard | Ultrasound | HP 8500 | 60HZ |

| | | | |
|---|---|---|---|
| Hewlett Packard | Ultrasound | Image Point | 60HZ |
| Hewlett Packard | Ultrasound | Image Point PAL | 50HZ |
| Hewlett Packard | Ultrasound | Sonos 500/1000/1500/2000/2500/5500 | 60HZ |
| Hewlett Packard | Ultrasound | Sonos5500 PAL | 50HZ |
| Hewlett Packard | Ultrasound | Image Point | 60HZ |
| Hitachi | CT | CTW 1000 | 60HZ |
| Hitachi | CT | CTW 1000 | 60HZ |
| Hitachi | CT | CTW 2000 | 60HZ |
| Hitachi | CT | CTW 400/500/600/700/800/950SR | 60HZ |
| Hitachi | MRI | G-50, MRH 500/1500 | 60HZ |
| Hitachi | CT | MRP 7000 | 60HZ |
| Hitachi | MRI | MRP-20, MRP 5000 | 60HZ |
| Hitachi | NM | RW 3000 | 60HZ |
| Hitachi | Ultrasound | EUB 400/450 | 60HZ |
| Hitachi | Ultrasound | EUB 400/450 | 60HZ |
| Hitachi | Ultrasound | EUB 405 | 60HZ |
| Hitachi | Ultrasound | EUB 515/525/555 | 60HZ |
| Hitachi | Ultrasound | EUB 8000 | 60HZ |
| Imatron | CT | Old style with ECL Pixel Clock | 60HZ |
| Imatron | CT | Ultrafast C150 & Fastract C100 | 60HZ |
| Infimed | DF | (Infinicon) FC-2000 | 60HZ |
| Infimed | DF | FC-1000 | 60HZ |
| Instrumentarium | MRI | PG 641 | 60HZ |
| Kretz Technik | - | Kretztechnik C530 | 60HZ |

| | | | |
|---|---|---|---|
| Liebel-Flarscheim | Fluoro | Hydrovision 1000 | 60HZ |
| Liebel-Flarscheim | Fluoro | Hydrovision 4000 | 60HZ |
| Lorad | - | DSM | 60HZ |
| Lunar | MRI | Artoscan | 60HZ |
| Lunar | MRI | Orca NTSC | 60HZ |
| Matrix | DF | Digistore 2100 | 60HZ |
| Medasys | NM | Pinnacle | 60HZ |
| Medison | Ultrasound | 530D | 60HZ |
| Medx | NM | MacIntosh Workstation | 66HZ |
| Micro Signal | - | Signal Slices Workstation | 60HZ |
| OEC | C-Arm | 902 & 9000 Series C-Arm | 60HZ |
| OEC | Fluoro | 9600 | 60HZ |
| OEC | Fluoro | 9400/9600 PAL | 50HZ |
| Ohio Nuclear | NM | MCS-560 | 60HZ |
| Philips | CT | Tomoscan 310 | 50HZ |
| Philips | CT | Tomoscan 350 | 50HZ |
| Philips | CT | Tomoscan AV Expanded | 60HZ |
| Philips | CT | Tomoscan AV Expanded Plus | 60HZ |
| Philips | CT | Tomoscan CX, LX, CX-Q | 60HZ |
| Philips | CT | Tomoscan SR4000, 5000, 6000 | 60HZ |
| Philips | CT | Tomoscan T-60 | 60HZ |
| Philips | DF | DCI, DCI-T, DCI-S | 60HZ |
| Philips | DF | DSI Intergris Monitor | 60HZ |
| Philips | DF | DVI, DV-1, DV-2, DVI-S | 60HZ |

| | | | |
|---|---|---|---|
| Philips | Fluoro | BV-25 C-Arm | 60HZ |
| Philips | Fluoro | BV-25 C-Arm PAL | 50HZ |
| Philips | Fluoro | BV-29 C-Arm | 60HZ |
| Philips | Fluoro | BV-29 C-Arm PAL | 50HZ |
| Philips | Fluoro | Portable C-Arm XTV II | 60HZ |
| Philips | Fluoro | Therapy SRI-100 | 60HZ |
| Philips | Fluoro | Urological Unit XTV-10 | 60HZ |
| Philips | MRI | Gyroscan S5 and S15 | 60HZ |
| Philips | MRI | Gyroscan T5, S15ACS, T350 | 50HZ |
| Philips | MRI | Saves II Workstation | 50HZ |
| Philips | Ultrasound | SD800 | 60HZ |
| Philips | Ultrasound | SD800 PAL | 50HZ |
| Philips | Ultrasound | SDU1500/3000 & Platinum | 60HZ |
| Philips | Ultrasound | Sterling | 60HZ |
| Philips | Video | Scan Converter Box | 60HZ |
| Picker | CT | 1200 Series | 60HZ |
| Picker | CT | IQ (Premier) | 60HZ |
| Picker | CT | PQS | 60HZ |
| Picker | DF | DAS 100/200 | 60HZ |
| Picker | DF | DAS 211 | 60HZ |
| Picker | DF | IQ (Premier) | 60HZ |
| Picker | DF | Elite 4500 DSS | 60HZ |
| Picker | DF | HPQ | 60HZ |
| Picker | DF | Procam Digigal Fluoro | 60HZ |
| Picker | Fluoro | DSP/Syracuse Scientific Hi Line | 60HZ |
| Picker | Fluoro | PCS 512 Workstation | 60HZ |

| | | | |
|---|---|---|---|
| Picker | Fluoro | PCS Plus 200 SX Camera | 60HZ |
| Picker | Fluoro | PCS Plus 250 CX Camera | 60HZ |
| Picker | Fluoro | PCS Plus 300 SX Camera | 60HZ |
| Picker | Fluoro | PCS Plus 300 SX Camera | 50HZ |
| Picker | MRI | 600 SE, SX, Vista | 60HZ |
| Picker | Ultrasound | Artis | 60HZ |
| Picker | Ultrasound | CS 9500 | 50HZ |
| Picker | - | Odyssey | 60HZ |
| Quantel | - | Remote Workstation | 60HZ |
| Searle-Siemens | NM | ZLC-75 | 60HZ |
| Shimadzu | CT | SCT 3000TF/3000TX/4500T | 55HZ |
| Shimadzu | CT | SCT 4800T/5000T | 55HZ |
| Shimadzu | DF | DAR 100 DSA | 60HZ |
| Shimadzu | Fluoro | Fluoro with Syracuse Camera | 60HZ |
| Shimadzu | MRI | SMT 50A/50X/50CX/100/150 | 55HZ |
| Shimadzu | Ultrasound | SDU 400 | 60HZ |
| Shimadzu | Ultrasound | SDU 400 PAL | 50HZ |
| Shimadzu | Ultrasound | SDU 500 | 60HZ |
| Siemens | CT | ARC/ART | 50HZ |
| Siemens | CT | Somatom 2 | 50HZ |
| Siemens | CT | Somatom CT DRH, DR1, DR2, DR | 60HZ |
| Siemens | CT | Somatom DR 3 | 60HZ |
| Siemens | DF | Digitron | 50HZ |
| Siemens | DF | Eigan Digital Photospot | 60HZ |
| Siemens | DF | Fluorospot H | 60HZ |

| | | | |
|---|---|---|---|
| Siemens | DF | Hicor/Bicor DF 512 | 60HZ |
| Siemens | DF | Polytron Top DSA | 60HZ |
| Siemens | DF | Polytron, Polyspot DSA | 50HZ |
| Siemens | DF | Polytron, Polyspot, DS1000 DSA | 60HZ |
| Siemens | Fluoro | Fluoro Scope II | 60HZ |
| Siemens | Fluoro | Siremobil 2000 | 60HZ |
| Siemens | MRI | Magnetom | 60HZ |
| Siemens | NM | Icon E-Machine | 71HZ |
| Siemens | NM | Icon Power PC, Icon E-Cam | 75HZ |
| Siemens | NM | Icon Quadra, Litebox Quadra | 75HZ |
| Siemens | NM | Icon Radius | 71HZ |
| Siemens | NM | Litebox Radius | 70HZ |
| Siemens | NM | Micro Delta or Micro Dot | 60HZ |
| Siemens | Ultrasound | Quantum 2000 | 60HZ |
| Siemens | Ultrasound | Quantum 2000 B/W and Color | 60HZ |
| Siemens | Ultrasound | Sonoline Elegra | 60HZ |
| Siemens | Ultrasound | Sonoline Elegra PAL | 50HZ |
| Siemens | Ultrasound | Sonoline SL-1, SL-2 | 60HZ |
| Siemens | Ultrasound | Sonoline SL-450, SX | 60HZ |
| Siemens | Ultrasound | Sonoline Versa Pro/Prima | 60HZ |
| Siemens | Ultrasound | Sonoline Versa Pro/Prima PAL | 50HZ |
| Siemens | - | Digitron AMM Mode Only | 60HZ |
| Sierra Scientific | DF | Sierra Scientific DF | 60HZ |
| Sopha | NM | NXT, DS7, DX, DST | 60HZ |
| Sopha | - | Workstation X Series Computer | 60HZ |
| Sophy | NM | DST Plus | 60HZ |

| | | | |
|---|---|---|---|
| Strichman | NM | Workstation MacIntosh | 60HZ |
| Technicare | CT | 1440 HPF | 60HZ |
| Technicare | CT | 2060 Q | 60HZ |
| Technicare | DF | DR 960 DSA | 60HZ |
| Technicare | MRI | GE Testicon, Health Image Hi Stand | 60HZ |
| Technicare | MRI | Hi Calibre | 60HZ |
| Technicare | NM | 420/550/560 | 60HZ |
| Technicare | Ultrasound | Autosector | 50HZ |
| Toshiba | CT | HQ XPEED, XPRESS HS | 60HZ |
| Toshiba | CT | TCT 20A/60A/60AX/70A/80A/300/400 | 50HZ |
| Toshiba | CT | TCT 500/600/700/900S | 50HZ |
| Toshiba | CT | X-press SX, Xvision, Xvigar, Aspire CI | 60HZ |
| Toshiba | DF | DFP 2000A | 60HZ |
| Toshiba | DF | DFP 50/60 1024 | 60HZ |
| Toshiba | DF | DFP 50/60 512 | 60HZ |
| Toshiba | Fluoro | FDU80F | 60HZ |
| Toshiba | MRI | X-press SX, Xvision, Xvigar, Aspire CI | 60HZ |
| Toshiba | MRI | 22A, MRT 50, MRT 100, 150, 200 | 60HZ |
| Toshiba | MRI | Flexart/Visart | 60HZ |
| Toshiba | MRI | MRT35, MTS35 | 60HZ |
| Toshiba | MRI | MRT35, MTS35 | 50HZ |
| Toshiba | NM | 7100-7200 DI | 66HZ |
| Toshiba | NM | GCA 602/901/GMS-5500U 512 | 60HZ |

| | | | |
|---|---|---|---|
| Toshiba | NM | GCA 602/901/GMX-5500U 1024 | 60HZ |
| Toshiba | NM | GMX 550,, GCA 602, 901, 8300, 9300, A-HG | 66HZ |
| Toshiba | Ultrasound | SSA-90/100/140/220/250/270 | 60HZ |
| Toshiba | Ultrasound | SSA-90/100/140/220/250/270 | 50HZ |
| Toshiba | - | Reality Workstation, Voxel Flinger | 60HZ |
| UCM | - | Adapter Testing Program for Assy. | 75HZ |
| Varian | Fluoro | Ximatron Radiotherapy Simulator | 60HZ |
| Virtual Imaging | - | Vortex Teleradiography | 60HZ |
| Voxel | - | Scope II | 60HZ |
| Misc/Unclassified | All Modalities,grayscale or RGB video, digital 952 laser | Use automated video set-up capabilities - up to 2046 x 1024, 150MHZ pixel clock, 8bit A/D or Digital Laser Interface | 75HZ |